UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23517

7590

07/20/2006

BINGHAM MCCUTCHEN LLP 3000 K STREET, NW BOX IP WASHINGTON, DC 20007

EXA	MINER
SUN, S	SCOTT C
ART UNIT	PAPER NUMBER
2182	

DATE MAILED: 07/20/2006

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/718,548	11/24/2003	Tatsumi Tsutsui	19546.0001	1263

TITLE OF INVENTION: COMMUNICATION DEVICE, HOST APPARATUS, AND COMMUNICATION METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/20/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 According Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where

indicated unless correct maintenance fee notification	ted below or directed ot	herwise in Block 1, by	(a) specifying a new cor	respondence address	; and/o	r (b) indicating a sepa	arate "FEE ADDRESS" fo
CURRENT CORRESPOND	F	œ(s) Transmittal. Th	is certi	ficate cannot be used f	or domestic mailings of the for any other accompanying ont or formal drawing, mus		
3000 K STREE BOX IP	ICCUTCHEN LLI T, NW	D/2006 P	I S au tr	hereby certify that th	is Feel	e of Mailing or Trans s) Transmittal is being fficient postage for firs ISSUE FEE address 'I) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
WASHINGTO	N, DC 20007			-			(Depositor's name)
							(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO)R	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/718,548 TITLE OF INVENTION	11/24/2003 N: COMMUNICATION	DEVICE, HOST APPAR	Tatsumi Tsutsui ATUS, AND COMMUN	TCATION METHO	D	19546.0001	1263
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	10/20/2006
EXAN	1INER	ART UNIT	CLASS-SUBCLASS	7			
SUN, S	сотт с	2182	710-033000	_			
Address form PTO/S. "Fee Address" ind PTO/SB/47; Rev 03-6 Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Un recordation as set forter.	lication (or "Fee Address D2 or more recent) attach ND RESIDENCE DATA less an assignee is ident th in 37 CFR 3.11. Comp	"Indication form led. Use of a Customer A TO BE PRINTED ON	·-	gle firm (having as a agent) and the nam tomeys or agents. If e printed.	memb es of u no nam	er a 2 p to le is 3	ocument has been filed for
4a. The following fee(s) Issue Fee Publication Fee (N	riate assignee category or	permitted)	b. Payment of Fee(s): (Pl A check is enclosed Payment by credit c	Individual Co	orporation or prevalent is attached the second or prevalent is attached to the second or prevalent in	on or other private gro iously paid issue fee s ched.	
	s SMALL ENTITY state	is. Sœ 37 CFR 1.27.	☐ b. Applicant is no lo	nger claiming SMA	LL EN	FITY status. See 37 CF	FR 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requeered of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than c Office.	the applicant; a regi	stered :	attorney or agent; or th	e assignee or other party in
Authorized Signature				Date			
Typed or printed nam	e			Registration N	Io		
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this but firginia 22313-1450. DC 13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR	on is required to obtain or 1.14. This collection is a depending upon the ind the Chief Information Offi COMPLETED FORMS	retain a benefit by t stimated to take 12 i ividual case. Any co cer, U.S. Patent and TO THIS ADDRESS	he publ ninutes mment Traden S. SENI	ic which is to file (and to complete, including s on the amount of tin nark Office, U.S. Depa D TO: Commissioner f	by the USPTO to process) g gathering, preparing, and ne you require to complete attment of Commerce, P.O. for Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FIL	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/718,548	11	/24/2003	Tatsumi Tsutsui	19546.0001 1263		
23517	7590	07/20/2006		EXAM	INER	
BINGHAM M	CCUTCH	SUN, SCOTT C				
3000 K STREET	Γ, NW	ART UNIT	PAPER NUMBER			
BOX IP WASHINGTON, DC 20007				2182 DATE MAILED: 07/20/200	6	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 157 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 157 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.